BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Site preparation and beautification to Indira Kitchen in ward no.14

Est. Amount = 4.46 Lakhs

Sl No	Description of Work	Unit	No	Dimension L	B	D	Quantity	Rate in Rs.	Amount in Rs.
1	KSRSB 300-2 Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clouts complete as per specifications. MORTH / Chapter 3(Page No 144, It No. 18.2 of KPWD S.R 2016-17)								
	Indira Canteen								
	Ramp for Kitchen	Cum	1	4.50	20.00	0.30	27.00		
	Kitchen Front SS slab platform		1	14.00	11.00	0.20	30.80		
	Kitchen Right Side SS slab platform		1	2.15	15.00	0.20	6.45		
						Total Qty	64.25	188.56	12,115.00
2	KSRB 4.1.3 Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour HOM of machinery, curing complete as per specifications. (Page No. 12, It No. 4.3 of KPWD S.R 2016-17)								
	Indira Canteen								
	Ramp for Kitchen	Cum	1	4.50	20.00	0.15	13.50		
	Kitchen Front SS slab platform		1	14.00	11.00	0.10	15.40		
	Kitchen Right Side SS slab platform		1	2.15	15.00	0.10	3.23		
						Total Qty	32.13	5256.36	168,887.00
3	KSRB 2.3 Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications, specification. No. KBS 2.9(Page No. 6, It No. 2.10 of KPWD S.R 2016-17)								
	upto 50% of Excavation Qty Sl. No.2	Cum					32.13		
						Total Qty	32.13	137.16	4,406.00
4	Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete(RMC) M20 for R.C.C works laid in 15 cms thick layers and well Compacted by vibrating, curing, for raft foundation column footing, main and secondary beams with all lead and lifts etc., complete (exclusive Of cost of steel and fabrication charges.) (Page No. 18, It No. 4.4 of KPWD S.R 2016-17)								
	Indira Canteen								
	Ramp for Kitchen	Cum	1	4.50	20.00	0.15	13.50		
						Total Qty	13.50	6349.32	85,716.00
5	KSRB 4.9.2 Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 TMT bars Fe 500 (Page No:17, Item No:4.46.2, SR.2016-2017)								

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	Steel								
	For One Cubic Mtr 50Kg for Ramp	Tonne	1		0.68		0.68		
						Total Qty	**0.68**	**64243.42**	**43,364.00**
6	KSRB 4-6.4: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2.(Item No.4.31, Page No.15, SR:2016-2017)								
	Indira Canteen								
	Ramp for Kitchen	Sqm	1	49.00		0.20	9.80		
						Total Qty	**9.80**	**310.58**	**3,044.00**
7	Providing granite slabs7.5cms thick of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete. (I.No.-5.31.2, P. No.-25, SR: 2016-17)								
	Indira Canteen								
	Kitchen Front BS slab platform	Sqm	1	14.00	11.00		154.00		
	Kitchen Right Side BS slab platform		1	2.15	15.00		32.25		
						Total Qty	**186.25**	**678.24**	**126,322.00**
								Total Constrution cost	**443,854.00**
								Miscellaneous & Rounding Off	**1,146.00**
								Grand Total	**445,000.00**

Certificate:-

1. The workspot was inspected and work is found to be necessary.
2. The area comes within the Bruhat Bangalore Mahanagara Palike Limits.
3. The rates adopted based on the PWD SR Bangalore Circle for year 2016-17
4. The provisions made in the estimate are necessary and essential.

Assistant Engineer
Ward No- 14
BBMP - Bangalore

Assistant Executive Enginee
Dasarahalli Sub Division
BBMP - Bangalore

Executive Engineer
Dasrahalli Division
BBMP - Bangalore

ನಂ. EE/DD/DS/09/ ದಿನಾಂಕ : 12/06/17
ರೂ. Four lakh Fourty Five Thousand only
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

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